Patent Application for SLOTTED PEEP

Abstract

The slotted peep of this invention is a device that eliminates diffracted light from its aperture. By surrounding an open space with the open ends of slots, a space is defined that has virtually no physical edges. A slot of the slotted peep is shaped to direct diffracted light parallel to or away from the perimeter of the open space. (Fig. 1) shows slotted peep (22). A user looking through the slotted peep would see, (20). Diffracted light darkens the slots. Since light is diffracted parallel to or away from the perimeter of the slotted peep's aperture, diffraction will have no effect on the aperture. The slotted peep's aperture will virtually free of diffracted light. The slotted peep should be made in a rigid material. There is a need for a peep that eliminates diffracted light from its aperture.